

NS GREASE EP LI 2

NLGI 2 - Lithium EP Grease - ISO VG 220 Base Oil

SKU: xxxxxx

PRODUCT OVERVIEW

NS Grease EP Li 2 is a multi-purpose extreme-pressure grease based on a lithium 12-hydroxystearate soap thickener and a blend of high viscosity index mineral base oils of ISO VG 220. Extreme-pressure and anti-wear additives protect heavily loaded and shock-loaded bearings, while oxidation and corrosion inhibitors give long service life and reliable protection in wet conditions. It is the general-purpose grease for the majority of industrial and vehicle lubrication points, where one product covers bearings, hinges and sliding surfaces.

APPLICATIONS

Recommended for plain and rolling element bearings, hinges, pins, pivots and sliding surfaces across industrial and transport service: electric motors, pumps, fans, conveyors, machine tools, compressors, grease-lubricated couplings, chassis points and wheel bearings. Suitable for manual application, grease guns and centralised systems. Compatible with lithium, lithium complex and calcium soap greases; not compatible with barium, clay or polyurea thickened products. For continuous service above 120°C, select a lithium complex grease such as NS Grease EP Li 2X.

SPECIFICATIONS

 Meets or exceeds: **DIN 51825 KP2K-20 | ISO 6743-9 L-XBCHB 2**

CHARACTERISTICS*

PROPERTY	TEST METHOD	VALUE
NLGI Consistency Grade	ASTM D217	2
Thickener Type	—	Lithium 12-hydroxystearate
Base Oil Type	—	Mineral
Base Oil Viscosity @ 40°C, cSt	ASTM D445	220
Base Oil Viscosity @ 100°C, cSt	ASTM D445	19
Worked Penetration @ 25°C, 0.1 mm	ASTM D217	265 - 295
Dropping Point, °C	ASTM D2265	≥180
Operating Temperature Range, °C	—	-20 to +120

*The specifications above are for illustrative purposes and communicated for information only.

PROPERTIES & BENEFITS

Multi-Purpose Coverage

One grease covers the majority of plant and vehicle lubrication points, cutting stock holding and the risk of misapplication.

Mechanical Stability

The soap structure resists softening under working and vibration, keeping the grease in place between relubrication intervals.

Load Carrying Capacity

Extreme-pressure additives protect heavily loaded and shock-loaded bearings, sustaining the film where boundary conditions occur.

Water and Corrosion Resistance

Resists water washout and protects bearing surfaces against rust and corrosion in damp and wash-down environments.